GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:4548
ANSWERED ON:23.08.2001
NEW POWER PROJECTS IN TAMIL NADU
SUDARSANA E.M. NATCHIAPPAN

Will the Minister of POWER be pleased to state:

(a) whether the Government have any plan to start new Power projects in the country particularly in Tamil Nadu;

(b) if so, the details thereof along with the existing power projects with their performance during each of the last three years, State-wise;

(c) whether the Government have allowed generation of power in both Public and Private Sectors in the country;

(d) if so, the details of power projects in the country commissioned by the public and private sector with/without foreign assistance and the total expenditure incurred thereon by each States during the last three years; and

(e) the progress of these projects?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) & (b) : Yes, Sir. Power projects aggregating 21037.10 MW installed capacity areunder construction in different States, details are given in Annexe.I. Details of station- wise hydro and thermal plants along with their generation performance for the years 1998-99 to 2000-01 are at Annex.II. Details of power plants under construction in Tamil Nadu and new power schemes for the CEA has given techno economic clearance are given as under :

NAME OF PROJECT CAPACITY (MW)

A. Under Construction

Pykara Ultimate (Hydro) 150
Neyveli TPS-I Exp. (Thermal) 420
Neyveli Zero TPS (Thermal) 250
Samayanallur DGPP (Thermal) 106

B. CEA cleared schemes.

North Madras TPS-II (Thermal) 1050
Tuticorin TPP St.IV (Thermal) 525
North Madras (Thermal) TPP St.III 525
Cuddalore TPP (Thermal) 1320
Vembar CCGT (Thermal) 1873

(c) to (e) : Yes, Sir. Power projects having a capacity of 11888.58 MW have beencommissioned in the last three years in different States. The details along with project- wise total expenditure and whether the project involved foreign assistance are given in Annex.III.

ANNEXE-I

ANNEXE REFERRED TO IN REPLY TO PARTS (a) AND (b) OF UNSTARRED QUESTION NO. 4548 TO BE ANSWERED IN THE

LOK SABHA ON 23.08.2001.

Power projects under construction in the country

Name of project	State/Agency	Capacity (MW)	Date of TEC sanction/ CCEA approval	Date of FC/
Thermal				
Talcher St.II U-3 to 6	Orissa/NTPC	4x500	23.10.97	Jan.`99
Simhadri TPS U-1&2	AP/NTPC	2x500	Aug.96	8.7.97
Neyveli TPS -I, U-1&2	T.N./NLC	2x210	Feb`96 (Expected Date of Commisioning)U-1 12/2001 U-2 6/2002	
Pragati CCPP GT 1&2+ST	Delhi/DVB	2x104.6+121.8	10.2.2000	
Suratgarh TPS St.II U-3&4	Rajasthan/RRVUN Ltd.	2x250	9.7.1999	Sept.`99
Suratgarh TPS St.III U-5	Rajasthan/RRVUN Ltd.	250	27.7.2001	
Akrimota Lignite	Gujarat/ GMDCL	2x125	6.9.99	
Ratlam Diesel Power project	Madhya Pradesh	118.632	10.2.98	
Rayalseema St.II TPP	A.P./ APGENCO	2x210	3/2001	
Raichur TPP U-7	Marnataka/ KPCL	210	31.1.2001	
Dabhol CCGT-II GT 1 to 4+ST 1&2	Mah./Dabhol Power Co.	1444	26.11.93	6.5.99
Ramagundam TPP U 1&2	A.P./BPL Power Projects	2x260	26.6.97	FC not achieved
Neyveli Zero TPS U-1	T.N./STCMS Elec. Co.	250	19.8.94	3.11.99
Samayanallur DG 1 to 7	T.N./Balaji Power Corpn. Pvt. Ltd.	7x15.143	10.2.98	April,2000
Jojobera TPS U-2	Jharkhand/Jamshedpur Power Co. Ltd.	120	Dec.97	17.12.98
Peddapuram CCGT GT+ST	AP/BSES	142+78	+	FC not achieved
Tanirbavi CCGT	Karnataka/Tanirbavi Power Co.	220	+	14.9.2000
Bambooflat DG U-1 to 4	A&N/Suryachakra Power Corpn. Ltd.	4x5	+	1.8.2000 (Expected Date of Commisioning U-1 & 2 2/2002 U-3&4 3/2002
Leimakhong DGPP	Manipur/State Sector	6x6	16.10.97	
Rokhia GT Extn.PhII U-7	Tripura / State Sector	21	+	
Baramura GT	Tripura/ State Sector	21	+	
LVS DG PP DG 1&2	AP/LVS Power Ltd.	2x18.4	+	8.5.2000

+ TEC was not required to be issued because the cost of the projects were below the ceiling for which TEC of CEA required. Project cleared by respective State Government/A&N Administration for implementation in Private Sector.

Nathpa Jhakri HP/NJPC 6x250 13.5.86 5.4.89
Dulhasti J&K/NHPC 3x130 5/86 11/82
(Rev. 7/89)
Chamera St. II HP/NHPC 3x100 7/98 18.5.99
Loktak D/S Manipur/NHPC 3x30 26.2.99 30.12.99
Teesta St. V. Sikkim/NHPC 3x170 26.2.99 11.2.2000
Dhauliganga UP/NHPC 4x70 1/88 8.4.91,7/2000
Tehri St. I UP/THDC 4x250 8/88(RE) 15.3.94
Koteshwar UP/THDC 4x100 8/88 10.4.2000
Ranganadi Ar. Pr./NEEPCO 3x135 12/84 4/87
Tuirial Mizoram/NEEPCO 2x30 6/97 7.7.98
Kopili St. II Assam/NEEPCO 25 Not reqd 27.7.99
Indira Sagar MP/NHDC 8x125 22.5.84 6.9.89
WYC Haryana/State Sector 2x7.2 3/90 4.2.2000
Larji HP/State Sector 3x42 14.1.2000 -
Upper Sindh II J&K/State Sector 2x35 17.3.82 22.11.83
Upper Sindh II Extn. J&K/State Sector 35 10.8.88 26.6.89
Sewa St. III J&K/State Sector 3x3 10.8.88 NA
Shahpurkandi # Punjab/State Sector 4x40+1x8 10.3.92 5.7.93
Lakhwar Vyasi $ UP/State Sector 3x100+2x60 - 9.1.76
Maneri Bhali - II $ UP/State Sector 4x76 21.2.00 27.1.81
Sardar Sarovar Guj.,MP & Mah/StateSector 6x200+5x50 10.1.84 5.10.88
Bansagar Tons Ph.II&III MP/State Sector 2x15+3x20 11.3.83 30.6.84
Bansagar Tons Ph. IV MP/State Sector 2x10 14.8.91 31.7.92
Marhikheda M.P./State Sector 60
Ghatghar PSS Mah. /State Sector 2x125 18.2.87 11.8.92
Bhivpuri PSS # Mah. /State Sector 90 4.12.90 -
Srisailam LBPH AP/State Sector 6x150 5/86 1.9.86
Brindavan # Karnataka/State Sector 2x6 6.12.89 10.4.90
Sharavathi TR Karnataka/State Sector 4x60 10/83 6.5.87
Malankara Kerala/State Sector 3x3.5 1/84 8/86
Kuttiyadi TR Kerala/State Sector 3x1.25 Not reqd 5/89
Pykara Ultimate TN/State Sector 3x50 11/87 1.8.88
Kalpong A&N/State Sector 3x1.75 15.7.98 - Unit 1 rolled
on 27.6.2001
Unit 2&3 are
expected in
July, 2001

Chandil Bihar/State Sector 2x4 22.10.86 14.4.87
North Koel $ Bihar/State Sector 2x12 17.6.83 10.3.84
Potteru Orissa/ State Sector 6
Potteru Orissa/State Sector 2x3 11.3.83 20.7.84
Balimela Dam Toe PH Orissa/State Sector 2x30 12/76 26.2.77
Rammam St. I # WB/State Sector 3x12 10.12.91 17.3.93
Purulia PSS WB/State Sector 4x225 31.7.92 9.2.94
Rolep - I # Sikkim/State Sector 2x4.5 - 16.8.97
Karbi Langpi $ Assam/State Sector 2x50 5/78 24.9.79
Dhansiri $ Assam/State Sector 5x3x1.33 12/80 6.2.85
Likim Ro Nagaland/State Sector 3x8 11.1.89 18.10.89
Baspa St. II $ H.P/ Private Sector 3x100 24.4.94 - Expected to be
commissioned in
2003-04
Vishnu Prayag UP/ Private Sector 4x100 30.6.97 -
Srinagar $ UP/ Private Sector 4x82.5 14.6.00 -
Maheshwar MP/ Private Sector 10x40 30.12.96 6.4.2000
Boothathankettu $ Kerala/ Private Sector 16 Not applicable Not applicable

Works of the project are yet to be taken up.
$ Works of the project are held up

ANNEXE REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 4548 TO BE ANSWERED IN THE LOK SABHA ON 23.08.2001.

State/Station	1998-99		1999-2000		2000-01	
	Prog. (MU)	Achiev. (MU)	Prog. (MU)	Achiev. (MU)	Prog. (MU)	Achiev. (MU)
Central Sector						
Bhakra L&R	5000	6875	5060	5746	5030	4692
Ganguwal & Kotla	1000	1141	1050	1224	1110	1054
Dehar	3100	3762	3100	3049	3160	3162
Pong	1550	2328	1550	2048	1700	1516
Baira Siul	750	750	750	425	750	649
Salal-I&II	2800	3234	2925	3248	3200	2939
Tanakpur	420	480	425	408	450	435
Chamera	1700	2362	1900	2126	1995	2112
Uri	2400	2575	2600	1954	2575	1781
State sector						
W.Y.C (Haryana)	225	267	225	242	228	244
Giri Bata (H.P)	250	282	240	204	240	205
Bassi (H.P)	300	332	300	259	300	262
Binwa (H.P)	33	35	40	42	30	34
Andhra (H.P)	60	29	70	43	70	44
Sanjay (H.P)	600	687	600	571	600	502
Gaj (H.P)	45	0	45	36	51	49
Baner (H.P)	50	45	50	27	43	39
Thirot (H.P)	16	48	15	15	8	16
Ghanvi (H.P)		5	0	87	14	
Lower Jhelum (J&K)	550	475	550	398	550	343
Upper Sindh I&II (J&K)	100	84	100	87	120	115
Ganderbal (J&K)	40	26	40	36	50	16
Chenani I -III (J&K)	100	77	82	87	100	81
Mohra (J&K)	0	0	5	0	5	1
Stakna (J&K)	0	0	0	0	0	3
Kargil (J&K)	16	0	10	0	14	0
Sewa III (J&K)	30	0	10	0	10	0
Mini/Micro (J&K)	40	0	15	0	0	0
R.P. Sagar (Rajasthan)	650	556	590	481	352	183
Jawahar Sagar (Rajasthan)	430	402	390	361	234	140
Mahi Bajaj I & II (Rajasthan)	350	323	350	144	280	36
Anoopgarh I &II (Rajasthan)	8	8	10	13	12	13
Suratgarh (Rajasthan)	2	2	3	3	5	1
Mangrol (Rajasthan)	10	7	9	1	7	3
Other Mini/Micro (Rajasthan)	4	0	0	0		
UBDC I-VI(Punjab)	270	253	340	329	340	345
Shanan (Punjab)	520	636	540	506	550	489
Mukerian I-IV (Punjab)	1320	1530	1320	1547	1360	1222
A.P. Sahib I & II (Punjab)	920	1077	940	838	910	652
Thien Dam (Punjab)	250	0	560	0	550	433
Rihand (U.P.)	900	1054	900	931	980	1048
Obra (U.P.)	310	395	300	360	370	414
Matatilla (U.P.)	120	130	120	157	130	137
Ganga Canal(3PHs) (U.P.)	175	118	160	158	160	144
Khatima (U.P.)	220	171	220	160	200	166
Ram Ganga (U.P.)	250	344	360	391	300	473
Dhakrani (Y.St. I) (U.P.)	160	158	155	109	155	143
Dhalipur (Y.St. I) (U.P.)	240	284	240	212	240	220
Kulhal(Y.St.IV) (U.P.)	150	184	150	136	160	146
Chibro (Y.St. II) (U.P.)	900	1064	900	828	900	767
Chilla (U.P.)	700	822	725	717	725	519
Khodri (Y.St. II) (U.P.)	420	492	420	365	430	369
Maneri Bhali (U.P.)	400	467	400	418	400	409
Khara (U.P.)	375	455	375	330	380	345
Sobla (U.P.)	0	0	0	0	28	1
Ukai (Gujarat)	840	925	840	827	780	420
Ukai LBC(Gujarat)	10	19	10	24	20	19
Kadana PSS (Gujarat)	560	405	780	188	500	0
Gandhi Sagar (M.P.)	420	540	450	345	425	103

Pench (M.P.) 525 561 525 562 550 283
Bargi (M.P.) 550 650 550 482 550 364
Bansagar Tons(M.P.) 350 431 350 570 425 743
Birsingpur (M.P.) 50 26 50 45 50 36
Hasdeo Bango (M.P.) 350 587 350 431 400 233
Rajghat (M.P.) 100 27 100 58
Koyna St. I&II (Mah.) 2750 2964 2298 2569 1360 1719
Koyna III (Mah.) 0 0 0 0 560 651
Koyna IV (Mah.) 570 302 1150 605
Koyna DPH (Mah.) 140 129 120 159 150 103
Vaitarna +Dam PH. (Mah.) 140 146 140 185 180 125
Tillari (Mah.) 150 78 130 113 140 112
Bhira Tail Race (Mah.) 100 75 80 89 100 65
Paithon (Mah.) 30 20 25 16 20 8
Pawna (Mah.) 20 18 15 11 15 8
Bhatsa (Mah.) 60 33 50 78 70 57
Bhandardhara - I&II (Mah.) 50 0 50 0 50 10
Khadakvasala - I&II (Mah.) 40 49 60 77 60 51
Veer (Mah.) 90 71 40 75 77 48
Bhatgar (Mah.) - - 40 15 0 0
Eldari (Mah.) 30 52 30 42 45 38
Radhanagari (Mah.) 10 6 8 12 8 10
Kanher (Mah.) 10 16 5 10 15 5
Ujjani PSS (Mah.) 20 39 22 27 26 18
Surya (Mah.) 20 3 20 0 20 5
Manikdoh (Mah.) 20 0 20 1 20 5
Dhom (Mah.) 5 5 5 8 5 5
Dhimbe (Mah.) 15 0 10 1 10 1
Dudhganga (Mah.) 10 0 20 0 60 0
Karanjvan (Mah.) 5 0 5 0 0 0
Warna (Mah.) 30 0 30 17 20 12
Bhira (Mah.) 970 489 980 1072 930 714
Bhira PSS(Mah.) 100 438 0 0 0 0
Bhivpuri (Mah.) 250 209 205 286 260 254
Khopoli(Mah.) 180 171 215 257 210 184
Machkund (A.P.) 730 538 770 739 750 659
T.B. Dam & Hampi (A.P.) 200 220 200 224 200 225
Upper Sileru I&II(A.P.) 450 324 450 443 400 438
Lower Sileru (A.P.) 1150 872 1150 1263 1150 1313
N.J. Sagar PSS (A.P.) 2550 2383 2600 2396 2830 1525
N.J. Sagar RBC & Ex. (A.P.) 180 254 200 205 230 43
N.J. Sagar LBC (A.P.) 100 106 100 84 120 17
Srisailam (A.P.) 3000 2617 3000 2975 3155 3036
Nizam Sagar (A.P.) 30 14 18 18 14 29
Pochampad (A.P.) 80 150 90 118 100 127
Donkarayi (A.P.) 80 74 80 120 98 141
Penna Ahobilam (A.P.) 10 34 13 31 15 66
Singur (A.P.) 20 0 32 31 30 88
Mini (A.P.) 9 21 0 12
Srisailam L.B. (A.P.) 0 0 0 0 80 0
Sharavathy (Karnataka) 5000 5214 5200 5734 5200 5233
Kalinadi (Karnataka) 2600 2239 2100 3075 2300 2568
Supa DPH (Karnataka) 380 365 350 486 377 425
Bhadra (3PHs) (Karnataka) 70 83 80 111 90 108
Lingnamakki (Karnataka) 250 265 250 293 250 275
Varahi (Karnataka) 900 1147 1000 1213 1000 1100
Ghatprabha (Karnataka) 120 121 120 125 116 86
Mallapur (Karnataka) 30 1 25 0 25 25
Mani DPH (Karnataka) 20 24 28 27 25 25
Kadra (Karnataka) 320 292 330 361 400 345
Kodasali (Karnataka) 275 104 291 267 450 305
Gerusoppa (Karnataka) 0 0 0 0 130 42
Jog (Karnataka) 130 159 136 74 136 0
Shivasamudram (Karnataka) 130 114 113 139 120 75
Shimsapura (Karnataka) 90 90 98 87 97 62
Munirabad (Karnataka) 110 98 95 98 97 100
Shivpur (Pvt.) (Karnataka) 60 75 88 61 95 105
Shahpur (Karnataka) 0 0 0 0 16 14
Idukki (Kerala) 2800 2822 2750 2741 2800 2296
Sabarigiri (Kerala) 1300 1757 1450 1509 1475 1338
Kutiadi (Kerala) 270 301 275 277 305 267
Sholayar (Kerala) 240 283 240 303 240 196
Sangulam (Kerala) 170 130 150 136 160 133
Nariamangalam (Kerala) 280 300 280 301 285 264
Pallivasal (Kerala) 240 175 220 176 200 166
Poringalkuthu (Kerala) 200 182 200 169 210 174
Panniar (Kerala) 170 201 170 163 170 169
Kallada (Kerala) 60 54 65 79 80 69
Idamalayar (Kerala) 380 424 380 375 410 329
Lower Periyar (Kerala) 500 667 600 577 625 545
Pappara (3MW) (Kerala) 10 20 5 8 9 10
Kakkad (Kerala) 260 0 262 152 262 178
Poringalkuthu LB (Kerala) 30 0 38 67 40 543
Kuttiadi T.R. (Kerala) - - 10 0 10 0
Malankar (Kerala) - - 30 0 0 0

Kuttiadi Ext. (Kerala) - - 30 0 0 0
Madhupetty (Kerala) - - 5 0 0 3
Mini/Micro (Kerala) 10 0 10 0 0 0
Maniyar (Kerala) 30 45 28 33 35 31
Pykara (T.N.) 400 368 403 383 390 349
Moyar (T.N.) 150 140 151 151 151 148
Kundah I-V (T.N.) 1600 1437 1650 1325 1550 1701
Suruliyar (T.N.) 70 103 70 73 79 93
Aliyar (T.N.) 160 196 180 188 188 184
Mettur Dam & Tunnel (T.N.) 510 647 514 547 550 708
Lower Mettur I-IV (T.N.) 300 430 350 359 350 430
Periyar (T.N.) 470 586 500 421 500 487
Papansam (T.N.) 120 118 120 116 130 125
Sarkarpathy (T.N.) 160 118 161 130 162 157
Sholayar I & II (T.N.) 340 319 342 292 355 384
Kodayar I & II (T.N.) 200 205 201 222 210 312
Servalar (T.N.) 30 33 30 40 40 34
Kadamparai PSS (T.N.) 100 187 140 143 160 187
Vagai Dam (T.N.) 90 71 20 18 0 21
Lower Bhawani (T.N.) - - 73 51 103 42
Sathnur (T.N.) 10 0 10 8 0 15
Parson Valley (T.N.) 0 0 0 0 56 64
Kosi (Bihar) 20 10 20 7 10 2
Subernarakha I &II (Bihar) 200 130 200 169 211 95
S.W. Link Canal (Bihar) 30 19 30 10 20 15
Sone East Canal (Bihar) - - 10 3 10 8
E.S. Canal (Bihar) 70 24 30 18 25 24
Maithon (DVC) 140 212 173 230 175 130
Panchet & Extn. (DVC) 200 96 184 188 208 141
Tilaiya (DVC) 10 11 13 23 17 11
Balimela (Orissa) 1000 806 983 1218 1070 1006
Hirakud I &II (Orissa) 1100 1220 1121 1104 1100 588
Rengali (Orissa) 875 949 850 912 873 721
Upper Kolab (Orissa) 875 436 700 796 725 517
Potteru (Orissa) 25 0 0 0 0 0
Upper Indravati (Orissa) - - 1356 513 1800 1780
Jaldhaka I & II (W.B.) 100 121 110 102 110 93
Massanjore (W.B.) 10 0 3 0 3 0
Raman II (W.B.) 180 228 190 244 195 234
Teesta Falls I & II (W.B.) 50 8 60 50 92 119
Lower Lagyap (Sikkim) 15 19 - - 0 0
Myangchu (Sikkim) 15 5 45 11 45 21
Upper Rongnichu (Sikkim) 15 2 - - 0 0
Rangit (Sikkim) - - 150 26 300 304
Kyrdenkulai (Meghalaya) 175 166 130 171 148 165
Umium St.I (Meghalaya) 80 101 95 109 102 123
Umium St. II (Meghalaya) 37 49 47 48 47 53
Umium St. IV (Meghalaya) 140 171 135 245 168 244
Umtru (Meghalaya) 58 57 61 61 55 73
Gumti (Tripura) 50 57 50 61 56 70
Tago (Ar. Pr.) 15 16 20 14 20 13
Khandong (NEEPCO) 275 234 222 173 222 231
Kopili (NEEPCO) 940 748 992 580 992 595
Doyang (NEEPCO) 0 0 0 0 277 73
Loktak (NHPC) 450 531 450 506 450 551

THERMAL

CENTRAL SECTOR

Badarpur (NTPC) 4300 4867 4300 5022 4600 5181
T. Cher Old (NTPC) 1800 2240 2000 2327 2100 2494
Singrauli (NTPC) 15000 15814 15000 16460 15308 16408
Rihand STP (NTPC) 7500 6815 6590 7605 7000 7020
Dadri (NTPC) 5900 6728 6050 7093 6700 6886
Korba STPS(NTPC) 15500 15903 15500 15780 15500 16254
Vindh STPS(NTPC) 8500 9810 11000 9897 13270 14191
R. Gundams (NTPC) 16000 15863 15120 16649 16000 16422
Farakka (NTPC) 5100 5470 4800 6792 6860 8238
K. Gaon STP (NTPC) 2670 3989 3000 4284 3440 4826
T. Cher STP (NTPC) 3190 4318 3646 5322 3600 5248
Uncha (NTPC) 2840 3023 4000 3631 5200 5375
Tanda (NTPC) 0 0 0 0 1050 1189
F. Bad CCGT (NTPC) 0 0 322 1066 2500 2290
Anta GT (NTPC) 2800 2926 2800 3189 2900 2881
Auriya GT (NTPC) 3900 4157 3900 5085 4150 4686
Dadri GT (NTPC) 4000 5098 4100 5126 4000 5643
Kawas GT (NTPC) 2700 4354 2276 4788 3700 4697
Gandhar GT (NTPC) 2500 2165 1400 2282 2060 2791

Kayamkulam (NTPC) 0 216 1500 1249 1590 1995
Neyveli-I (NLC) 3550 3772 8800 3747 13300 14677
Neyveli-II(NLC) 10150 9569 9550 9561 - -
Chandrapura (DVC) 2000 1926 2000 1734 8222 7911
Durgapur (DVC) 1520 1517 1575 1533 - -
Bokaro (DVC) 2300 2599 2270 2293 - -
Mejia (DVC) 900 1317 1500 2118 - -
Maithon GT (DVC) 15 28 15 21 - -
Kathalguri GT (NEEPCO) 950 746 1000 1098 1420 1656
Agartala GT (NEEPCO) 250 193 250 363 - -

STATE SECTOR

D.V.B. 2930 2064 2300 2533 2800 2800
J & K 65 6 50 0 50 5
HSEB/HPGC 3600 3487 3772 4858 4200 3551
RSEB 7560 6766 7750 8176 8850 9860
PSEB 12500 10897 12783 13837 14000 14458
UPSEB/UPRVUNL 21090 18753 21300 19096 19950 19582
GEB 27400 22847 23327 22129 22500 22898
GSECL 0 0 2400 2137 2700 2883
MSEB 43795 40839 42275 41530 43800 42188
MPEB 18400 18201 19000 20152 21900 20417
APSEB/APGENCO 20455 19758 20665 21500 21300 21928
AP GAS P C 630 1800 1800 2001 2070 1978
TNEB 19970 17261 17867 19076 19650 19682
PONDICHARY 0 0 200 132 230 233
KPCL 6050 6058 8650 7764 9000 8904
KEB/ VVNL Karna 670 624 720 708 770 658
KER. SEB 500 252 935 579 1240 789
BSEB 2200 2566 2700 2246 2000 2016
TENUGHAT V 1600 1474 1500 1169 1200 1333
ORISSA . P/OPGC 2500 2803 2000 3159 2900 3006
WBSEB 3260 3263 3275 3543 3600 3189
WB PDEVC 5800 6697 6100 6235 6360 7507
DPL 950 602 700 848 800 597
ASEB 1350 939 1040 920 1290 932
TRIPURA 340 287 330 251 325 242

PRIVATE SECTOR

A.E.Co 3150 3173 3200 3397 3300 3365
Trombay 7100 7418 7000 7366 7000 8101
BSES Co. 3700 3277 3600 3778 3600 3576
C.E.S.C. 4800 4823 5000 5409 5990 5409
GIPCL 2230 2100 2160 1935 3370 2534
PAGUTHAN GPEC 4000 2781 4860 3863 4280 2482
ESSAR IMP 4000 3184 2160 1268 1975 558
JEGURUPADU/GVK 1800 1452 1600 1631 1625 1658
GODAVARI G/Spectrum 1500 1361 1500 1617 1615 1567
KONDAPALLI 0 0 850 0 2010 679
BELLARY 0 0 700 0 0 13
DABHOL 0 258 5834 3996 5650 2465
B. BRIDGE D/ GMR Vasavi 0 161 1225 1478 1350 1281
NALCO IMP 0 0 600 694 600 331
ICCL IMP 0 0 600 398 400 494
COCHIN CCG 0 0 0 5 1100 154
TORANGALLU/ Jindal 0 7 1200 180 1200 1170

ANNEXE-III

ANNEXE REFERRED TO IN REPLY TO PARTS (c) TO (e) OF UNSTARRED QUESTION NO. 4548 TO BE ANSWERED IN THE LOK SABHA ON 23.08.2001.

Capacity Addition during years 1998-99 to 2000-01 (All figs.in MW)

	98-1999	99-2000	2000-01	Project commissioned with/ without external assistance (Yes/ No)	Expenditure (Rs. in crore)
State Sector					
Northern Region					
Panipat TPS(Har)			210	No	763,.66
Ranjit Sagar Da,m(Pb)			600	No	3300.31
Bhatinda (Punjab)			210	No	1135.58
Suratgarh (Rajasthan)		250	250	No	2117.59
Ghanvi(H.P)			22.5	No	119.75
Chenani III(J&K)			7.5	No	42.27
Upper Sindh-II (J.K.)			35	No	342.48
Sobla (U.P.)			6	No	14.49 (9/98)
Western Region					
Wanakbori (Gujarat)			210	No	632.48
Sanjay Gandhi Extn.(M.P.)		210	210	No	815.00
Khaperkheda TPS,Mah.			420	No	1248.00
Chandrapur (Maha.)				Yes	1074.03
Kadana (Guj.)			60	No	120.63
Bansagar Ton Ph III(M.P)			20	No	797.41
Rajghat (M.P.)			45	No	120.28
Koyna - IV (Mah.)		250	750	Yes	1152.29
Warna (Maha.)			8	No	31.14
Dudhganga (Maha.)			24	No	47.49
Southern Region & Island					
Srisailam LBPH(A.P)			150	Yes	2269.67
Sharavathy TR(Karn.)			60	Yes	381.05
Raichur (Karnataka)		210	210	No	1277.70
Barhampuram (Kerala)			20	No	301.20
Kuttiyadi Extn(Kerala)			50	No	230.92
Kozhikode (Kerala)			128	No	301.20
Karlkal (Pondicherry)		22.9	9.6	No	131.29
Singur (A.P.)			15	No	37.75
Kalinadi - Kodasalli (Karnataka)		80	40	Yes	530.66
Kakkad (Kerala)			50	No	151.49
Poringal Kuttu (Kerala)			16	No	47.20
Kovilkalappal CCGT,TN			107(GT+ST)	No	205.19
Sathnur Dam (T.N.)			7.5	No	28.69
Kunda -V Extn. (T.N.)			30	No	95.61
Parson`s velley			30	No	95.61
Eastern Region					
Bakreshwar (W.B.)			210	Yes	2674.00
Upper Indravati (Orissa)		300	300	Yes	1074.24
Teesta Canal (W.B.)		15	22.5	Yes	531.64
North Eastern Region					

Overall State Sector 1675.4 2329.1

Central Sector

Unchahar, NTPC 210 210 Yes 1275.99
Kayamkulam, NTPC 230.6 119.4 Yes 1043.26
Vindhyachal, NTPC 500 500 Yes 2290.69
Faridabad, NTPC 286 144 Yes 816.62
Kathalguri, NEEPCO 30 Yes 1526.14
Doyang,NEEPCO 75 No 719.15
Agartala, NEEPCO 21 No 314.13
Rangit - III, NHPC 60 No 482.70
RAPP, NPC,U-3 220 No 2329.00+
Kaiga, NPC ,U-2 220 No 2752.00++

Overall Central Sector 991.6 1615.4

+ For RAPP U-3&4
++ For Kaiga U-1&2

Private Sector

Northern Region

Magnum Power FO

(Hary.) (Liquid Fuel) 25 No 42.48

Western Region

Paguthan CCGT (Gujarat) 250 No 2247.00
Surat Lignite (Gujarat) 250 No 1157.00
Dabhol -I (Maha.) 740 No US$1093 M
Mangrol Lignite (Guj.) 250 + 1206.00

Salgaocar CCGT

(Goa) (Liquid Fuel) 48 No 184.14

Southern Region

Kondapalli CCGT,AP 350(GT+ST) + 1010.261
Bellary DGPP,Karn. 25.2 + 116.53
Belgaum PP,Karn. 81.3 + -
Torangallu (Karanataka) 130 130 No 1080.00
Kesargod DGPP,Ker. 21.93 + -
Eloor (BSES) (Kerala)

(Liquid Fuel) 135 39 No 538.00
Basin Bridge DG

(T.N.) (Liquid Fuel) 200 No US$125.65M+ Rs. 354.213 Cr.
Samalpatti,TN 7x15.094 + -
PPN CCGT,TN 225 + -

Eastern Region

Budge Budge (W.Bengal)	250	Yes	2681.00
Jojobera TPS,Jharkhand	120	+	194.80

North Eastern Region

Banaskandi (Assam)	5	No	80.10

Overall Private Sector	1575	588.00

Cumulative achieved	4242	4532.5

+ Financing of Private Sector projects is according to the GOI norms of debt and equity ratio and according to approved financial package.